

C1 immunogenic portion thereof; a feline CD86 protein or an immunogenic portion thereof; or a feline CTLA-4 protein or an immunogenic portion thereof and (b) is expressed when the recombinant virus is introduced into an appropriate host.

C2 43.⁷ (Amended) The recombinant virus of claim 37¹ comprising more than one foreign nucleic acid wherein all such foreign nucleic acids are not inserted into the same nonessential region.

C3 71.^{27 34} (Amended) The recombinant virus of claim 69,^{25 32} further comprising a nucleic acid encoding feline GM-CSF or feline IL-12 p35 and p40.

72.^{28 35} (Amended) The recombinant virus of claim 70,^{26 33} further comprising a nucleic acid encoding feline GM-CSF or feline IL-12 p35 and p40.

C4 75.^{31 38} (New) The recombinant virus of claim 37,¹ further comprising a nucleic acid encoding the feline infectious peritonitis virus genome or a portion thereof.

76.^{32 39} (New) The recombinant virus of claim 37,¹ wherein the virus is a swinepox virus and the nonessential region is within the HindIII K fragment.

77.^{33 40} (New) The recombinant virus of claim 37,¹ wherein the virus is a swinepox virus and the nonessential region is within the HindIII N fragment.